

1 **WHAT IS CLAIMED IS:**

2 1. An organic electroluminescent device comprising:

3 an anode;

4 a hole-transporting layer laminated on the anode;

5 at least one light emitting layer laminated on the hole transporting layer,

6 wherein the at least one light emitting layer contains 9,9'-bianthry-10,10-

7 phenanthrcene;

8 an electron-transporting layer formed on the at least one light emitting

9 layer;

10 an electron-injection layer formed on the electron-transporting layer;

11 and

12 a cathode formed on the electron-injection.

13 2. The organic electroluminescent device as claimed in claim 1, wherein

14 the organic electroluminescent device has two light emitting layers, one of the

15 light emitting layers contains 9,9'-bianthry-10,10'-phenanthrcene to emit white

16 light and the other light emitting layer emits blue light.

17 3. The organic electroluminescent device as claimed in claim 2, wherein

18 the blue light emitting layer contains both hole-transporting material and blue

19 light emitting material.

20 4. The organic electroluminescent device as claimed in claim 2, wherein

21 the blue light emitting layer contains at least one blue light emitting material.

22 5. An organic light emitting medium adapted to apply on an organic

23 electroluminescent device, wherein the organic light emitting medium contains

24 9,9'-bianthry-10,10'-phenanthrcene.